

WHAT IS CLAIMED IS:

Sub 227. Device (2; 102) for administering a composition in a wall of a duct (14) of a human or animal body, which comprises means (4; 104) to enter an inner surface (12) of the duct wall to make blind openings (36) in a thickness of the wall, and dispensing means (20; 120) to place the composition in contact with the openings.

2. Device according to Claim 1, wherein the entry means (4; 104) comprise cutting parts (116) or perforating parts (16).

3. Device according to Claim 1, wherein the entry means (4; 104) are radially expandable relative to an axial direction of the device.

4. Device according to any Claim 1, wherein the entry means (4; 101) are associated with an inflatable chamber (6; 106).

5. Device according to Claim 4, wherein the cutting or perforating means (16) are carried by a wall of the inflatable chamber (6).

6. Device according to Claim 2, wherein the entry means comprise arms (140) carrying the cutting or perforating parts (116).

7. Device according to Claim 6, wherein the arms (140) are associated with a tube on which an inflatable chamber (8) is mounted.

8. Device according to Claim 1, wherein the dispenser means (120) are radially extensible relative to an axial direction of the device.

Sub 22 9. Device according to Claim 1, wherein the dispenser means (20) have channels (24) able to receive the composition, the channels being open in a direction opposite to an axis of the device or closed by a wall containing openings.

5 10. Device according to Claim 1, wherein the dispenser means (20; 120) comprise a wall having outer openings (124).

11. Device according to Claim 1, wherein the dispenser means (20; 120) surround the entry means (4; 104).

10 12. Device according to Claim 1, wherein the dispenser means (20; 120) are adopted to slide in relation to the entry means (4 ; 104) along an axial direction of the device.

15 13. Device according to Claim 1, wherein the balloon (4; 104) expands the dispenser means (20; 120) radial fashion.

14. Device according to Claim 1, adopted to administer a composition in the wall of a blood vessel, artery (14), or an artery carrying a stent (30).

g/c 15. Device according to Claim 1, comprising a catheter.

20 Sub 23 16. Device (2; 102) for administering a composition in a wall of a duct (14) of a human or animal body, which comprises means (4; 104) to enter an inner surface of the duct wall to make blind openings (36) in the thickness of the wall, said means carrying cutting parts (116) or perforating parts (16) and being expandible radially relative to an axis of the device, the device including dispenser
25 means (20; 120) to place the composition in contact with the openings, the

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dispenser means being radially expandible and adopted to surround the entry means (4; 104).

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